

## EAST Search History

S9	1063	(714/47).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 17:57
S15	1063	(714/47).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 17:59
S16	24	(714/47).ccls. (warning near3 message)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 17:59
S17	2	(714/47).ccls. (warning near3 message) (prior or previous) near3 (data or dataset or result or results)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 18:00
S21	2	("6237114").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 18:08
S22	2	("6154128").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 18:08
S23	2	("6182249").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 18:08
S24	2	("6151683").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 18:08

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S25	2	("6085244").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 18:08
S26	3	((predicting or prediction or predict) near3 system near3 failure) subscription	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 19:51

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	297	((predicting or prediction or predict) near3 system near3 failure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 19:51
S2	41	((predicting or prediction or predict) near3 system near3 failure) ((previous or prior) near3 (result or data or dataset))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 17:43
S3	1	((predicting or prediction or predict) near3 system near3 failure) same ((previous or prior) near3 (result or data or dataset))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 17:28
S4	0	((predicting or prediction or predict) near3 system near3 failure) ((previous or prior) near3 (result or data or dataset)) probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 17:29
S5	0	((predicting or prediction or predict) near3 system near3 (failure or problem)) ((previous or prior) near3 (result or data or dataset)) probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 17:29
S6	25	((predicting or prediction or predict) near3 system near3 failure) ((previous or prior) near3 (result or data or dataset)) warning	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 17:57
S7	0	((predicting or prediction or predict) near3 system near3 failure) ((previous or prior) near3 (result or data or dataset)) (warning near3 messege)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 17:45
S8	1	((predicting or prediction or predict) near3 system near3 failure) ((previous or prior) near3 (result or data or dataset)) (warning near3 message)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/05/24 17:45



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[Data Mining For Prediction of Aircraft Component Replacement](#) - group of 13 » [All articles](#) [Recent articles](#)

S Letourneau, F Famili, S Matwin - IEEE Intelligent Systems and their Applications, 1999 - iit-iti.nrc-cnrc.gc.ca

... sometimes mean a higher confidence in the prediction. ... generate at least one alert for most of the component 18 ... generates several alerts for only few failure cases ...

[Cited by 11](#) - [View as HTML](#) - [Web Search](#)

[Application of Rough Sets Algorithms to Prediction of Aircraft Component Failure](#) - group of 6 »

JM Pena, S Letourneau, F Famili - Lecture Notes in Computer Science, 1999 - Springer

... algorithms that require the previous discretization ... step scans the training data and extracts ... to be processed before being used to predict component failure. ...

[Cited by 6](#) - [Web Search](#) - [BL Direct](#)

[Computer-aided disease prediction system: development of application software with SAS component ...](#) - group of 2 »

CMC MSc, HSK PhD, SHC PhD, HJC MSc, DML PhD, TL ... - Journal of Evaluation in Clinical Practice, 2005 - Blackwell Synergy

... We found that SAS component language (SCL), a new ... method, 'Proc Lifereg' for accelerated failure model, 'Proc ... fields with great demand for disease prediction. ...

[Web Search](#)

[\[doc\] MODELING AND QUANTIFYING THE IMPACT OF SOFTWARE ON PRA](#)

F Modes, M Approaches - sarpresults.ivv.nasa.gov

... A summary section presents failure rates sorted ... detailed section follows presenting component specific data ... MIL-HDBK-217F Reliability Prediction of Electronic ...

[View as HTML](#) - [Web Search](#)

[\[book\] The Effect of Sample Size on Different Failure Prediction Methods](#) - group of 2 »

B Back - 1997 - tucs.abo.fi

... with a constant component  $x_0 = 1$ . The neuron ... to be useful in previous bankruptcy prediction studies. ... research period, one to three years prior to failure. ...

[Cited by 5](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

[Predicting Failures of Computer Systems: A Case Study for a Telecommunication System](#)

F Salfner, M Schieschke, M Malek - plone-rok.informatik.hu-berlin.de

... All three prediction techniques presented in this paper ... software platform are its distributed component-based software ... In our case, a failure is defined as ...

[View as HTML](#) - [Web Search](#)

[ONLINE IMPLEMENTATION OF INSTRUMENT SURVEILLANCE AND CALIBRATION VERIFICATION USING AUTOASSOCIATIVE ...](#)

C Black, JW Hines, RE Uhrig - by Chris Black, J. Wesley Hines, and Robert E. Uhrig, ..., 1997 - engr.utk.edu

... course, above the training prediction error of ... associated calibration drift and failure detection method ... Feedwater Flow Rate and Component Thermal Performance ...

[Cited by 1](#) - [View as HTML](#) - [Web Search](#)

[... of Probabilistic Fracture Mechanics in Structural Design of Magnet Component Parts Operating Under ...](#)

- group of 2 »

M Yatomi, A Nyilas, A Portone, C Sborchia, N ... - Symposium on Probabilistic Aspects of Life Prediction, 2002 - astm.org

... Finally life prediction for one jacket section employed in CS ... an increase in the life estimation of the component. ... such as economic loss due to failure or cost ...

[Web Search](#)

**A hybrid genetic model for the prediction of corporate failure**

A Brabazon, PB Keenan - Computational Management Science, 2004 - Springer

... population (chromosomes) and swaps **component** parts of each in order to create ... between correct **prediction** of non-failure and correct **prediction** of failure. ...

[Web Search - BL Direct](#)

**Estimation Techniques for Common Cause Failure Data with Different System Sizes - group\_of 4 »**

PH Kvam - Technometrics, 1996 - JSTOR

... If our goal is reliability **prediction** for a system in ... one or more fans in a **component** group failed ... Multi-Parameter, Event-Based Common-Cause Failure Model," in ...

[Cited by 4 - Web Search - BL Direct](#)

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